

HILUCK Your Trusted Chinese EV Partner	Hiace 05 EV 2025 430KM Smart Navigation Edition -	Hiace 05 EV 2025 520KM Smart Navigation Edition -	Hiace 05 EV 2025 520KM Flagship Intelligent Navigation Edition -
--	---	---	--

Basic parameters (● Standard ○ Optional - N/A)

Manufacturers	BYD	BYD	BYD
level	compact SUV	compact SUV	compact SUV
Energy type	pure electric	pure electric	pure electric
Launch date	2025.03	2025.03	2025.03
CLTC pure electric range (km)	430	520	520
Battery fast charging time (hours)	0.3	0.3	0.3
Battery fast charging range (%)	30-80	30-80	30-80
Maximum power (kW)	140	160	160
Maximum torque (N·m)	330	330	330
Body structure	5-door 5-seater SUV	5-door 5-seater SUV	5-door 5-seater SUV
Electric motor (Ps)	190	218	218
Length * Width * Height (mm)	4520*1860*1630	4520*1860*1630	4520*1860*1630
Official 0-100km/h acceleration (s)	7.6	7.2	7.2
Maximum speed (km/h)	180	180	180
Electricity-equivalent fuel consumption (L/100km)	1.45	1.47	1.47
Curb weight (kg)	1670	1780	1780
Maximum load capacity (kg)	2125	2235	2235

Body (● Standard ○ Optional - N/A)

Length (mm)	4520	4520	4520
Width (mm)	1860	1860	1860
Height (mm)	1630	1630	1630
Wheelbase (mm)	2720	2720	2720
Front track width (mm)	1565	1565	1565
Rear track width (mm)	1565	1565	1565
Approach angle (°)	20	20	20
Departure angle (°)	25	25	25
Minimum turning radius (m)	4.65	4.65	4.65
Body structure	SUV	SUV	SUV
Car door opening method	Hinged door	Hinged door	Hinged door
Number of car doors	● 5	● 5	● 5

Number of seats	● 5	● 5	● 5
Front trunk capacity (L)	110	110	110
Trunk volume (L)	600	600	600
Drag coefficient (Cd)	0.280	0.280	0.280

electric motor (● Standard ○ Optional - N/A)

Rear motor brand	BYD	BYD	BYD
Rear motor model	TZ200XSAY	TZ200XSBE	TZ200XSBE
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total power of electric motors (kW)	140	160	160
Total horsepower of electric motors (Ps)	190	218	218
Total torque of the electric motor (N·m)	330	330	330
Maximum power of the rear motor (kW)	140	160	160
Maximum torque of the rear motor (N·m)	330	330	330
Number of drive motors	single motor	single motor	single motor
Motor layout	Rear	Rear	Rear

Battery/Charging (● Standard ○ Optional - N/A)

Battery Type	● Lithium iron phosphate batteries	● Lithium iron phosphate batteries	● Lithium iron phosphate batteries
Battery cell brands	● Freddie	● Freddie	● Freddie
Battery proprietary technology	Blade Battery	Blade Battery	Blade Battery
Battery cooling method	direct cooling	direct cooling	direct cooling
CLTC pure electric range (km)	430	520	520
Battery energy (kWh)	50.05	60.9	60.9
WLTC power consumption per 100km (kWh/100km)	12.5	12.7	12.7
Fast charging function	support	support	support
Fast charging power (kW)	130	156	156
Battery fast charging time (hours)	0.3	0.3	0.3
Battery fast charging range (%)	30-80	30-80	30-80
slow charging port location	right rear side of the car	right rear side of the car	right rear side of the car
Fast charging port location	right rear side of the car	right rear side of the car	right rear side of the car
External AC discharge power (kW)	3.3	3.3	3.3

gearbox (● Standard ○ Optional - N/A)

Abbreviation	Electric vehicle single-speed gearbox	Electric vehicle single-speed gearbox	Electric vehicle single-speed gearbox
Number of gears	1	1	1
Transmission type	Fixed gear ratio gearbox	Fixed gear ratio gearbox	Fixed gear ratio gearbox

Chassis Steering (● Standard ○ Optional - N/A)

driving method	● Rear-engine, rear-wheel drive	● Rear-engine, rear-wheel drive	● Rear-engine, rear-wheel drive
Front suspension type	● MacPherson independent suspension	● MacPherson independent suspension	● MacPherson independent suspension
Rear suspension type	● Five-link independent suspension	● Five-link independent suspension	● Five-link independent suspension
Assistance Type	● Electric Assist	● Electric Assist	● Electric Assist
Vehicle body structure	Load-bearing	Load-bearing	Load-bearing

Wheel Braking (● Standard ○ Optional - N/A)

Front brake type	● Ventilation disc	● Ventilation disc	● Ventilation disc
Rear brake type	● disc	● disc	● disc
Parking brake type	● Electronic parking brake	● Electronic parking brake	● Electronic parking brake
Front tire specifications	● 215/60 R17	● 215/60 R17	● 215/55 R18
Rear tire specifications	● 215/60 R17	● 215/60 R17	● 215/55 R18
Spare tire specifications	-	-	-

passive safety (● Standard ○ Optional - N/A)

Driver/passenger airbags	host● / Deputy●	host● / Deputy●	host● / Deputy●
Front/Rear Side Airbags	forward● / back-	forward● / back-	forward● / back-
Front/rear head airbags (curtains)	forward● / back●	forward● / back●	forward● / back●
Front center airbag	●	●	●

Active safety (● Standard ○ Optional - N/A)

ABS anti-lock braking system	●	●	●
Brakeforce Distribution (EBD/CBC, etc.)	●	●	●
Brake assist (EBA/BAS/BA, etc.)	●	●	●
Traction control (ASR/TCS/TRC, etc.)	●	●	●
Vehicle stability control (ESC/ESP/DSC, etc.)	●	●	●
Tire pressure monitoring function	● Tire pressure display	● Tire pressure display	● Tire pressure display
Seatbelt reminder	● Front row	● Front row	● The whole vehicle

ISOFIX child seat anchors	●	●	●
Lane departure warning system	●	●	●
Active braking/active safety system	●	●	●
Fatigue driving warning	-	-	●
DOW Door Opening Warning	●	●	●
Forward Collision Warning	●	●	●
Rear Collision Warning	●	●	●
Sentinel Mode / Clairvoyance	●	●	●
Low speed warning	●	●	●
Built-in dashcam	●	●	●
Roadside assistance call	-	-	●

Driving control
(● Standard ○ Optional - N/A)

Driving mode switching	● sports ● economy ● Standard/Comfort ● snow	● sports ● economy ● Standard/Comfort ● snow	● sports ● economy ● Standard/Comfort ● snow
Energy recovery system	●	●	●
Automatic parking	●	●	●
Hill Start Assist	●	●	●
Steep slope descent	●	●	●

Driving hardware
(● Standard ○ Optional - N/A)

Front/Rear Parking Radar	forward● / back●	forward● / back●	forward● / back●
Driving assistance imaging	● 360-degree panoramic image	● 360-degree panoramic image	● 360-degree panoramic image
Assisted driving chip	● Nvidia Orin-N	● Nvidia Orin-N	● Nvidia Orin-N
Total computing power of the chip	● 84 TOPS	● 84 TOPS	● 84 TOPS
Forward sensing camera	● Three eyes	● Three eyes	● Three eyes
Number of cameras	● 12	● 12	● 12
Number of in-car cameras	-	-	● 1
Number of ultrasonic radars	● 12	● 12	● 12
Number of millimeter-wave radars	● 5	● 5	● 5

Driving functions
(● Standard ○ Optional - N/A)

Cruise system	● Full-speed adaptive cruise control	● Full-speed adaptive cruise control	● Full-speed adaptive cruise control
Driver assistance systems	● DiPilot 100	● DiPilot 100	● DiPilot 100

Assistance Level	L2	L2	L2
Rear Cross Traffic Alert System			
Satellite navigation system			
Navigation traffic information display			
Map Brands	Baidu	Baidu	Baidu
Lane change assist			
Lane Keeping Assist			
Lane centering			
Road traffic sign recognition			
Assisted parking			
Remote parking			
Assisted lane change			
Automatic exit (entry) from auxiliary ramps			
Steering wheel off-hand detection			
Assisted driving section	highway section	highway section	highway section

Appearance/Anti-theft (

- Standard
- Optional
 - N/A)

Wheel material	aluminum alloy	aluminum alloy	aluminum alloy
Electric tailgate	-	-	
Roof rack	-		
Central locking			
Key type	- remote key - Bluetooth key - NFC/RFID Key	- remote key - Bluetooth key - NFC/RFID Key	- remote key - Bluetooth key - NFC/RFID Key
Keyless start system			
Keyless entry function	Driver's seat	Driver's seat	Driver's seat
Active grille shutters	-	-	
Remote start function			
Battery preheating			
External discharge			

exterior lights (

- Standard
- Optional
 - N/A)

Low beam light source	led	led	led
High beam light source	led	led	led
LED daytime running lights			

Adaptive high and low beam	●	●	●
Automatic headlights	●	●	●
Turning auxiliary lights	●	●	●
Front fog lights	-	-	-
Headlight height adjustable	●	●	●
Headlights delayed shut off	●	●	●

Skylight/Glass
(
● Standard
○ Optional
- N/A
)

Skylight type	-	● Non-openable panoramic sunroof	● Non-openable panoramic sunroof
Front/Rear Power Windows	forward● / back●	forward● / back●	forward● / back●
One-touch window lift function	● The whole vehicle	● The whole vehicle	● The whole vehicle
Anti-pinch function for car windows	●	●	●
Rear side privacy glass	-	-	●
Car vanity mirror	● Driver's side + lights ● Passenger side + lights	● Driver's side + lights ● Passenger side + lights	● Driver's side + lights ● Passenger side + lights
Rear wiper	●	●	●
Rain-sensing wiper function	-	-	● Rain sensor

exterior rearview mirror
(
● Standard
○ Optional
- N/A
)

Exterior rearview mirror function	● Electric adjustment ● Electric folding ● Heated rearview mirrors ● Automatic folding when locking	● Electric adjustment ● Electric folding ● Heated rearview mirrors ● Automatic folding when locking	● Electric adjustment ● Electric folding ● Heated rearview mirrors ● Automatic folding when locking
-----------------------------------	--	--	--

Screen/System
(
● Standard
○ Optional
- N/A
)

Central control color screen	● Touchscreen LCD	● Touchscreen LCD	● Touchscreen LCD
Central control screen size	● 12.8 inches	● 12.8 inches	● 12.8 inches
Bluetooth/Car Phone	●	●	●
Mobile phone interconnection/mapping	-	-	-
Voice recognition control system	● Multimedia system ● navigation ● Telephone ● air conditioner	● Multimedia system ● navigation ● Telephone ● air conditioner	● Multimedia system ● navigation ● Telephone ● air conditioner
Voice assistant wake word	● Hello, Xiaodi	● Hello, Xiaodi	● Hello, Xiaodi
Voice regional wake-up recognition	● Four regions	● Four regions	● Four regions
Continuous speech recognition	●	●	●
What is visible can be said	●	●	●
Facial recognition	-	-	●

App Store			
In-vehicle intelligent system	● DiLink	● DiLink	● DiLink
In-vehicle smart chip	● BYD D100	● BYD D100	● BYD D100
Vehicle infotainment system memory (GB)	● 12	● 12	● 12
Vehicle infotainment system storage (GB)	● 256	● 256	● 256

Intelligent configuration (● Standard ○ Optional - N/A)

Connected Vehicles			
4G/5G networks	● 5G	● 5G	● 5G
OTA upgrade			
Wi-Fi hotspot			
Mobile APP remote function	● Door control ● Window control ● Charging Management ● Air conditioning control ● Vehicle condition check/diagnosis ● Vehicle location/car finding	● Door control ● Window control ● Charging Management ● Air conditioning control ● Vehicle condition check/diagnosis ● Vehicle location/car finding	● Door control ● Window control ● Charging Management ● Air conditioning control ● Vehicle condition check/diagnosis ● Vehicle location/car finding
Car KTV			

Steering wheel/rearview mirror (● Standard ○ Optional - N/A)

Steering wheel material	● leather	● leather	● leather
Steering wheel position adjustment	● Manual up/down and forward/backward adjustment	● Manual up/down and forward/backward adjustment	● Manual up/down and forward/backward adjustment
Gear shifting	● Electronic column shifter	● Electronic column shifter	● Electronic column shifter
Multi-function steering wheel			
Steering wheel heating	-	-	-
Steering wheel memory	-	-	-
Onboard computer display screen	● color	● color	● color
Full LCD instrument panel			
LCD instrument size	● 8.8 inches	● 8.8 inches	● 8.8 inches
Interior rearview mirror function	● Manual anti-glare	● Manual anti-glare	● Manual anti-glare
ETC device			

In-car charging (● Standard ○ Optional - N/A)

Multimedia/charging port	● USB ● Type-C	● USB ● Type-C	● USB ● Type-C
Number of USB/Type-C ports	● 2 in the front row / 2 in the back row	● 2 in the front row / 2 in the back row	● 2 in the front row / 2 in the back row

USB/Type-C maximum charging power	● 60W	● 60W	● 60W
Wireless charging function for mobile phones	● Front row	● Front row	● Front row
Wireless charging power for mobile phones	● 50W	● 50W	● 50W
12V power outlet in the trunk	-	●	●

Seating configuration (● Standard ○ Optional - N/A)

Seat material	● imitation leather	● imitation leather	● imitation leather
Driver's seat adjustment method	● Adjusting forward and backward ● Backrest adjustment ● Height adjustment (2-way)	● Adjusting forward and backward ● Backrest adjustment ● Height adjustment (2-way)	● Adjusting forward and backward ● Backrest adjustment ● Height adjustment (2-way)
Passenger seat adjustment method	● Adjusting forward and backward ● Backrest adjustment	● Adjusting forward and backward ● Backrest adjustment	● Adjusting forward and backward ● Backrest adjustment
Power-adjustable driver and passenger seats	host● / Vice-	host● / Deputy●	host● / Deputy●
Front seat functions	-	● heating ● ventilation	● heating ● ventilation
Electric seat memory function	-	-	-
Adjustable buttons for the rear passenger seat	-	-	-
Second row seat adjustment	-	-	-
Rear seat folding	● Proportionally down	● Proportionally down	● Proportionally down
Front/Rear Center Armrest	forward● / back-	forward● / back●	forward● / back●
Rear cup holders	-	●	●

Audio/Interior Lighting (● Standard ○ Optional - N/A)

Speaker brand name	-	-	-
Number of speakers	● 8 speakers	● 8 speakers	● 8 speakers
Ambient lighting in car interior	-	-	● Multicolor

Air conditioner/refrigerator (● Standard ○ Optional - N/A)

Air conditioning temperature control methods	● Automatic air conditioning	● Automatic air conditioning	● Automatic air conditioning
heat pump air conditioner	●	●	●
Rear independent air conditioning	-	-	-
Rear seat air vents	●	●	●
Temperature zone control	-	-	-
Car air purifier	-	-	-
In-car PM2.5 filter	●	●	●

Car refrigerator	-	-	•
------------------	---	---	---

color (● Standard ○ Optional - N/A)

Exterior color	Warm Sunshine White Sea Area White Mu Chuanqing Jun kiln ash	Warm Sunshine White Sea Area White Mu Chuanqing Jun kiln ash	Warm Sunshine White Sea Area White Mu Chuanqing Jun kiln ash
Interior color	Starry Night Black Black/Sea Salt Grey	Starry Night Black Black/Sea Salt Grey	Starry Night Black Black/Sea Salt Grey

HiLUCKEV.COM